

INTERNATIONAL SEARCH REPORT

International application No
PCT/JP2005/022725

A. CLASSIFICATION OF SUBJECT MATTER

F04B39/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
F04B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 1 338 795 A (MATSUSHITA REFRIGERATION COMPANY) 27 August 2003 (2003-08-27) abstract column 9, line 53 - column 17, line 17 figures 1-11	1-3,5-7
X	PATENT ABSTRACTS OF JAPAN vol. 2003, no. 12, 5 December 2003 (2003-12-05) -& JP 2004 293464 A (MATSUSHITA ELECTRIC IND CO LTD), 21 October 2004 (2004-10-21) abstract; figures 2-4	1-3,5-7
X	US 2004/179955 A1 (LEE SUNG TAE) 16 September 2004 (2004-09-16) abstract paragraph '0047! - paragraph '0057! figures 1-6	1-3,6,7
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Further documents are listed in the continuation of Box C.



See patent family annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
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- *O* document referring to an oral disclosure, use, exhibition or other means
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- *&* document member of the same patent family

Date of the actual completion of the international search

2 February 2006

Date of mailing of the international search report

10/02/2006

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C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

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X	PATENT ABSTRACTS OF JAPAN vol. 2000, no. 08, 6 October 2000 (2000-10-06) & JP 2000 130147 A (MATSUSHITA REFRIG CO LTD), 9 May 2000 (2000-05-09) abstract; figures 1-8 -----	1-3,5-7
X	US 6 206 135 B1 (KIM TAE MIN ET AL) 27 March 2001 (2001-03-27) abstract column 8, line 8 - column 9, line 15 figures 14-17 -----	1-5
X	PATENT ABSTRACTS OF JAPAN vol. 2003, no. 04, 2 April 2003 (2003-04-02) & JP 2002 349436 A (MATSUSHITA REFRIG CO LTD), 4 December 2002 (2002-12-04) abstract -----	1-4,6,7

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